

PRODUCTION DATA SHEET

D-α Tocopherol Acid Succinate

Description: Vannu® 1210IU D-α Tocopherol Acid Succinate a white or off-white crystalline powder with little or no odor or taste. It is widely used as nutritional supplements in dietary, food and pharmaceuticals industries etc.

Properties	Specification		Typical Quality
Appearance	White or off-white crystalline powder		OK
Absorbance	Maximum absorbance (284nm)	35-38	OK
	Minimum absorbance (254nm)	6.0-8.0	OK
Heavy metal (Pb)	≤20ppm		OK
Acidity	≤108mgKOH/g		105.9mgKOH/g
Free tocopherol	≤1%		0.3%
Sulphate ash	≤0.1%		0.08%
Residual solvents	Hexane ≤290ppm		20ppm
Loose density	/		0.37g/ml
Potency, IU/g	1210IU		1210IU
D-alpha tocopherol acid succinate	≥ 96%		97%
Specific rotation [α] D25°	≥+24°		26°
Package&Storage	In unopened, original containers, 24 months at 2 - 25°C, (see expiry date on original package) 25kg paper drum with lope film bag		
HS code	2936280000		
Health&Safety	Please refer to Material Safety Data Sheet		



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